

Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
General compounds		010																				
0112	Water discharge	m3/s			293	256	102	58,5	37,7	102	92,5	84,7	384	339	300	30,1	37,8	106	172	399	1650	
0120	Water temperature	°C	5,05	5,45	8,24	12,1	16,4	20,3	23,5	20,8	18,1	15	10,8	4,18	52	3,2	4,43	13,7	13,4	22	24,5	
0122	Oxygen	mg/l	13,4	12,2	11,5	9,9	7,4	6,82	4,95	5,6	6,2	7,6	9,64	13,2	52	4,3	5	8,35	8,98	13,5	14,2	
0123	Oxygen saturation	%	104	95,8	95,8	88	68,7	62,8	44,4	51,6	57,8	69,8	83,8	101	52	39,4	44,2	77,5	76,7	102	107	
0128	Suspended matter	mg/l	3	16,8	29,6	17,4	5,35	<	3,13	4,45	3,08	3,15	54	10,5	365	<	<	4	12,6	21,8	680	
0130	Secchi depth	m		0,5	0,45	0,7	1,18	1,67	1,7	1,98	1,15	1,38	1,65	0,875	0,525	49	0,1	0,3	1,2	1,14	2	
0174	smell quantitative	-		0	0	0	0	0	0	0	0	0	0	0	52	0	0	0	0	0	0	
0180	pH	pH	7,95	8	7,94	7,88	7,73	7,76	7,53	7,66	7,6	7,68	7,76	7,93	52	7,4	7,6	7,8	7,78	8	8,1	
0200	Conductivity (at 20 °C)	mS/m	37	36	34	38,5	51,5	57,4	67	60,4	47,3	49,3	39	42,8	52	23	29,6	47	46,8	64,1	82	
0204	Residue on ignition, 600 °C	mg/l	11,7	9,23	19,7	6,23	2,68	1,7	0,4	2,8	2,9	2,4	19,8	11,2	42	0,4	1,53	3,75	8,87	22,4	82	
0250	Total hardness	mmol/l	1,71	1,3	1,52	1,47	2,03	2,23	2,4	1,83	1,94	1,91	1,16	2,08	13	1,16	1,22	1,91	1,83	2,34	2,4	
0250R	Total hardness, (mg/l CaCO3)	mg/l	171	131	152	148	203	223	240	183	195	191	116	208	13	116	122	191	183	234	240	
Radio activity		020																				
0160	beta Radioactivity, total	Bq/l	0,11	0,13	0,089	0,11	0,11	0,14	0,18	0,16	0,14	0,13	0,22	0,13	13	0,089	0,0974	0,13	0,138	0,204	0,22	
0161	alpha Radioactivity, total	Bq/l	0,037	0,051	0,029	0,042	0,024	0,0175	0,03	0,026	0,018	0,03	0,13	0,053	13	0,009	0,0126	0,03	0,0388	0,0992	0,13	
0162	Residual beta radioactivity (without K	Bq/l	0,001	0,033	0,058	0,024	0,039	0,002	0,014	0,011	0,015	<	<	0,13	13	<	<	0,018	0,029	0,101	0,13	
0164	Tritium (H-3)	Bq/l	3,1	0,83	27	26	16	38,5	28	18	20	13	29	2,5	13	0,83	1,5	20	20	41	49	
0502	Strontium-90	Bq/l	0,001	<	0,007		0,003	<		0,002		0,003	<	7	<	*	*	0,00236	*	0,007		
0510	Radium-226	Bq/l	0,004		0,003		0,003	0,004		0,003		0,002		7	0,001	*	*	0,00286	*	0,004		
Inorganic compounds		030																				
0222	Bicarbonate	mg/l	170	120	140	140	180	195	190	170	180	170	89	190	13	89	101	170	164	196	200	
0230	Chloride	mg/l	31,4	35,5	26,2	37,4	46,5	52,8	69	62,1	45,1	50,7	34,8	38,1	52	14,6	20,8	43,2	44,1	64,2	106	
0230L	Chloride (load)	kg/s			9,23	8,42	4,17	2,92	2,43	7,53	3,81	3,83	8,27	12,6	43	1,8	2,32	4,57	6,31	14,3	18,1	
0232	Sulfate	mg/l	30,8	30	27,4	32,8	45,3	51	66,5	56,4	44	46,5	35,8	34,3	52	22	26	42	41,8	63,1	72	
0288	Silicate	mg/l	3,55	3,3	2,86	2,11	1,17	1,94	2,65	2,95	3,11	3,02	3,46	3,54	52	0,62	1,56	2,98	2,8	3,64	3,88	
0380	Bromide	mg/l	0,05	<	<	0,11	<	0,16	0,143	0,074	0,099	0,084	0,066	<	13	<	<	0,074	0,0796	0,19	0,21	
0382	Fluoride	mg/l	0,205	0,195	0,165	0,17	0,395	0,603	0,81	0,645	0,48	0,5	0,363	0,185	26	0,12	0,137	0,35	0,4	0,81	0,82	
0386	Cyanide, total	µg/l	0,5	1,1	1,3	1	<	1,3	0,8	0,95	0,9	0,9	1,4	1,2	13	<	<	1,1	1,03	1,4	1,4	



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Nutrients																							
040																							
0271	Ammonium (NH4)	mg/l	0,184	0,287	0,206	0,196	0,316	0,278	0,39	0,412	0,225	0,386	0,276	0,351	52	0,0773	0,142	0,29	0,292	0,482	0,644		
0274	Kjeldahl Nitrogen	mg/l	1	<	<	<	<	<	<	<	<	<	<	<	52	<	<	<	<	<	2		
0281	Nitrite-NO2	mg/l	0,107	0,123	0,105	0,131	0,238	0,434	0,542	0,453	0,222	0,279	0,151	0,107	52	0,0657	0,0985	0,181	0,244	0,558	0,69		
0283	Nitrate-NO3	mg/l	15,6	16,3	14,5	13,6	13	12,3	9,87	9,83	11,5	11,9	13,7	16,2	52	8,15	9,89	13,3	13,1	16,4	18,7		
0284D	Orthophosphate (PO4)	mg/l	0,26	0,241	0,178	0,275	0,376	0,724	0,859	0,705	0,69	0,598	0,436	0,273	52	0,141	0,175	0,383	0,471	0,88	1,41		
0286D	Total phosphate (PO4)	mg/l	0,452	0,414	0,442	0,353	1,41	0,926	1,36	0,957	0,698	0,759	0,497	0,337	52	0,153	0,276	0,567	0,716	1,43	2,15		
Group compounds																							
070																							
0401	Total organic carbon (TOC)	mg/l	3,9	3,43	3,76	2,5	2,53	3,04	3,15	3,52	4	3,28	5,12	4,13	52	1,8	2,33	3,2	3,55	4,61	11		
0403	Dissolved organic carbon (DOC)	mg/l	2,8	2,55	2,32	2,25	2,25	2,64	3,18	3,28	3,73	3,1	3,66	3,25	52	1,7	2,2	2,9	2,92	3,67	5,2		
0404	Chemical oxygen demand (COD)	mg/l	10	12	18	<	24	13	<	<	<	<	34	14	13	<	<	11	12	30	34		
0406	Biochemical oxygen demand (BOD5)	mg/l	2	2	2	2	2	1,5	2	2	1	2	3	3	13	1	1	2	2	3	3		
0411	UV absorbance, 410 nm	1/m	1,36	2,93	1,71	1,84	0,845	1,04	0,995	1,31	1,32	1,68	1,64	3,27	25	0,84	0,886	1,36	1,63	3,22	3,55		
0430	Adsorbable organohalogen compou	µg/l	26,5	8	9,5	11,5	48,5	10,5	12,5	11	9,5	11,5	8,33	9	24	7	7,5	10	14,7	30,5	70		
0430N	AOX, 0.45 µm filtrate [Cl]	µg/l	7	7,5	6	8,5	13,5	12,5	8,5	11,5	10	8,5	9,33	9	24	4	5	8,5	9,33	15	17		
0432	Extractable organohalogen compoun	µg/l	1	<	<	<	<	<	<	<	<	1,6	<	2,5	13	<	<	<	<	2,14	2,5		
0434	Purgeable organohalogen compoun	µg/l	0,2	0,5	<	0,24	0,225	<	<	<	<	<	<	0,225	51	<	<	<	<	0,38	0,9		
0466	Cholinesterase inhibitors	µg/l	0,1	<	<	<	<	<	0,3	0,1	0,2	<	<	<	13	<	<	<	<	0,26	0,3		
Summend compounds																							
080																							
V223	C10-13-Chloroalcanes	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	0,1	<	<	<	<	<	<	0,1		
Biological compounds																							
090																							
0614	Coliform bacteria, (37 °C, confirmed)	n/100 ml	15000	7000	1600	9100	5000	1900	600	3500	6200	1500	6500	4800	13	600	600	4800	4970	12600	15000		
0624	Coliform bacteria, (44 °C, confirmed)	n/100 ml	1700	6300	1050	1950	482	350	325	636	1250	650	1760	3100	26	64	84,6	1050	1590	4150	8900		
0626	Escherichia coli (confirmed)	n/100 ml	670	3500	290	720	800	230	550	1100	1200	380	1500	3400	13	100	176	720	1120	3460	3500		
0630		n/100 ml	700	1300	340	160	260	26	16	82	200	150	580	700	13	2	7,6	200	349	1060	1300		
Hydrobiological compounds																							
095																							
7100	Chlorophyll-a	µg/l	2	<	<	4,2	4	6	8,6	6,5	5,4	2,25	<	2,6	<	52	<	<	3	3,83	9	23	

maandag 15 juli 2013

Page 2 of 15

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.

The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Metals	050																				
0240 Sodium	mg/l	19	13	14	14	27	37	56	27	33	28	8,4	24	13	8,4	10,2	27	26	48,8	56	
0242 Potassium	mg/l	2,6	2,5	2,3	2,5	3,7	4,4	5,9	5,2	5	4,7	3,5	3,5	13	2,3	2,38	3,7	3,86	5,62	5,9	
0244 Calcium	mg/l	59,1	45	52	50,7	69	75,1	79,6	61,4	64,7	64,2	38,8	72,1	13	38,8	41,3	64,2	62,1	77,9	79,6	
0246 Magnesium	mg/l	5,81	4,43	5,49	5,09	7,53	8,7	10,1	7,2	8,04	7,47	4,57	6,9	13	4,43	4,49	7,2	6,93	9,66	10,1	
0300 Iron	mg/l	0,948	0,908	1,21	0,533	0,173	0,148	0,065	0,308	0,285	0,208	1,41	0,92	52	0,05	0,073	0,28	0,607	1,44	5,2	
0304 Manganese	mg/l	0,0157	0,0162	0,0152	0,0168	0,0198	0,0258	0,0508	0,026	0,0278	0,0205	0,0174	0,0188	52	0,00076	0,0092	0,02	0,0224	0,0357	0,062	
0312 Antimony	µg/l	0,5	<	<	<	<	<	0,568	0,671	<	<	<	<	52	<	<	<	<	0,668	0,78	
0314 Arsenic	µg/l	0,835	0,788	0,854	0,628	0,563	0,892	1,22	1,15	0,918	0,81	1,17	0,858	52	0,43	0,536	0,82	0,9	1,3	2,76	
0316 Barium	µg/l	24	24,3	26	23,5	26	28,4	30,8	28,8	25,8	26,3	27,2	26	52	21	22	26	26,5	31	40	
0318 Beryllium	µg/l	0,05	<	<	0,067	<	<	<	<	<	<	0,08	<	52	<	<	<	<	0,08	0,3	
0322 Boron	mg/l	0,0233	0,025	0,0268	0,034	0,0393	0,046	0,0598	0,0552	0,044	0,0535	0,0414	0,0293	52	0,019	0,024	0,0395	0,04	0,0624	0,075	
0324 Cadmium	µg/l	0,169	0,195	0,206	0,139	0,098	0,114	0,0988	0,392	0,135	0,138	0,22	0,236	52	0,073	0,0864	0,142	0,183	0,343	1,19	
0326 Chromium	µg/l	0,5	1,72	1,65	2,51	1,08	0,601	0,606	<	0,912	0,779	0,756	2,75	52	<	<	0,751	1,33	2,85	8,81	
0328 Cobalt	µg/l	0,528	0,538	0,732	0,378	0,245	0,274	0,228	0,632	0,33	0,285	0,874	0,57	52	0,21	0,22	0,315	0,48	0,826	2,9	
0330 Copper	µg/l	3,33	2,91	3,75	2,47	2,38	2,62	2,39	3,19	2,61	2,46	4,21	2,76	52	1,54	1,97	2,54	2,96	4,41	8,93	
0332 Mercury	µg/l	0,001	0,00525	0,00675	0,0122	0,005	0,00175	0,0018	<	0,0032	0,003	0,00325	0,0086	52	<	0,001	0,003	0,00486	0,0087	0,042	
0334 Lead	µg/l	1,81	1,97	3,01	1,48	0,595	0,472	0,21	1,31	1,13	0,843	3,48	2,18	52	0,17	0,243	0,9	1,58	3,27	11	
0336 Lithium	µg/l	4,9	5,13	5,56	6,38	7,65	9,32	12,8	9,34	7,9	8,08	6,66	5,43	52	4,3	4,53	7,4	7,45	11,4	15	
0338 Molybdenum	µg/l	0,915	0,965	1,15	1,33	2,33	3,34	5,03	4,06	4,55	3,73	2,2	1,35	52	0,59	0,759	2,3	2,59	5,24	7,4	
0340 Nickel	µg/l	2,86	2,54	3,44	2,26	1,85	2,55	2,65	2,84	2,54	2,53	4,18	2,67	52	1,61	1,82	2,5	2,78	3,48	10,7	
0342 Selenium	µg/l	0,25	0,19	0,18	0,21	0,29	0,34	0,44	0,38	0,31	0,25	0,26	0,19	13	0,18	0,184	0,26	0,279	0,416	0,44	
0343 Strontium	µg/l	175	183	160	175	215	234	265	220	170	190	172	208	52	120	143	190	197	250	270	
0344 Thallium	µg/l	0,04	0,0275	0,04	0,0425	0,133	0,208	0,225	0,35	0,228	0,0875	0,092	0,045	52	0,02	0,03	0,085	0,13	0,294	0,53	
0345 Tellurium	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	52	<	<	<	<	<	0,17	
0346 Tin	µg/l	0,05	0,325	0,225	0,245	0,15	0,115	0,082	<	0,31	0,25	0,2	0,3	52	<	<	0,2	0,211	0,5	0,9	
0350 Vanadium	µg/l	2,3	2,23	2,6	1,58	1,05	1,52	1,8	2,28	1,85	1,5	3,22	2,53	52	0,91	1,1	1,7	2,07	3,52	9,8	
0354 Zinc	µg/l	45,8	22	25,4	14,3	10,6	10,2	9,23	15,8	13,5	13,8	28,2	22,8	52	7	8,83	14	19,3	30,1	120	
0373 Rubidium	µg/l	3,24	3,22	3,54	3,66	5,17	5,57	8,45	6,32	5,73	5,37	4,94	3,57	52	2,52	2,78	4,93	4,91	8	9,16	
0375 Uranium	µg/l	0,325	0,33	0,304	0,348	0,455	0,542	0,648	0,51	0,423	0,45	0,378	0,378	52	0,25	0,29	0,41	0,425	0,614	0,67	
V281 Cesium	µg/l	0,274	0,371	0,362	0,376	0,682	0,597	0,821	0,847	0,575	0,539	0,688	0,286	52	0,132	0,253	0,521	0,541	0,845	1,51	



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Metals, after filtration		055																					
0302	Iron, 0.45 µm filtrate	mg/l	0,01	0,02	0,02	0,022	0,0225	0,0175	<	<	0,02	0,03	0,035	0,036	0,0225	52	<	<	0,02	0,0214	0,04	0,06	
0309	Boron, 0.45 µm filtrate	µg/l		21,8	23,5	25	32	37,3	45,6	58,3	54,6	40,5	51,8	38,8	27,5	52	17	22,3	37,5	38,3	62,4	73	
0313	Antimony, 0.45 µm filtrate	µg/l	0,5	<	<	<	<	<	<	0,502	0,631	<	<	<	<	52	<	<	<	<	0,602	0,776	
0315	Arsenic, 0.45 µm filtrate	µg/l		0,445	0,4	0,392	0,438	0,538	0,876	1,21	1,05	0,845	0,773	0,63	0,475	52	0,35	0,376	0,595	0,677	1,11	1,36	
0317	Barium, 0.45 µm filtrate	µg/l		20,5	20	20,2	21,8	24,8	27,4	30	26,8	24,3	25,3	21,2	22	52	17	19	24	23,7	28,7	31	
0319	Berullium, 0.45 µm filtrate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	52	<	<	<	<	<	<	
0325	Cadmium, 0.45 µm filtrate	µg/l	0,05	<	<	<	<	<	0,0786	0,0775	0,143	<	0,0545	<	<	52	<	<	0,0535	0,059	0,1	0,321	
0327	Chromium, 0.45 µm filtrate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	<	52	<	<	<	<	<	0,888	
0329	Cobalt, 0.45 µm filtrate	µg/l		0,143	0,145	0,142	0,14	0,155	0,168	0,185	0,37	0,18	0,193	0,178	0,213	52	0,11	0,13	0,16	0,187	0,22	0,98	
0331	Copper, 0.45 µm filtrate	µg/l		1,5	1,23	1,32	1,35	1,83	2,07	2,17	1,73	1,61	1,7	1,61	1,27	52	0,892	1,12	1,56	1,62	2,21	2,63	
0333	Mercury, 0.45 µm filtrate	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	<	52	<	<	<	<	<	0,002	
0335	Lead, 0.45 µm filtrate	µg/l	0,1	<	<	<	0,107	<	<	<	0,13	0,175	0,132	0,13	<	52	<	<	<	<	0,18	0,29	
0337	Lithium, 0.45 µm filtrate	µg/l		3,9	4,11	4,38	5,39	6,8	8,86	12,1	8,83	6,81	7,54	5,26	4,3	52	2,48	3,74	6,41	6,54	11	13,9	
0339	Molybdenum, 0.45 µm filtrate	µg/l		0,828	0,91	1,04	1,27	2,28	3,28	4,9	3,92	4,55	3,6	2,11	1,29	52	0,51	0,672	2,3	2,5	5,07	7,1	
0341	Nickel, 0.45 µm filtrate	µg/l		1,55	1,34	1,49	1,47	1,59	2,28	2,52	2,41	2,16	2,23	2,04	1,46	52	1,27	1,33	1,83	1,89	2,57	2,87	
0347	Tin, 0.45 µm filtrate	µg/l	0,05	0,0937	<	0,2	<	<	<	<	<	<	<	<	<	52	<	<	<	<	<	0,9	
0349	Titanium, 0.45 µm filtrate	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	<	52	<	<	<	<	<	<	
0351	Vanadium, 0.45 µm filtrate	µg/l		0,673	0,653	0,656	0,725	0,868	1,36	1,73	1,92	1,55	1,28	1,03	0,763	52	0,54	0,643	0,935	1,11	1,8	2,1	
0353	Silver, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	52	<	<	<	<	<	<	
0355	Zinc, 0.45 µm filtrate	µg/l		27,2	6,03	4,86	5,38	6,78	6,5	7,23	8,18	7,1	8,23	7,26	7,9	52	2,2	3,73	6,7	8,41	9,94	91	
0359	Rubidium, 0.45 µm filtrate	µg/l		1,98	2,01	2,01	3,03	5,01	5,41	8,31	6,09	5,44	5,17	3,36	2,3	52	1,4	1,68	4,25	4,18	7,79	9,06	
0361	Uranium, 0.45 µm filtrate	µg/l		0,303	0,313	0,284	0,348	0,458	0,534	0,64	0,508	0,428	0,438	0,352	0,363	52	0,19	0,266	0,405	0,414	0,617	0,66	
0362	Selemium, 0.45 µm filtrate	µg/l		0,24	0,15	0,16	0,17	0,27	0,345	0,43	0,38	0,32	0,26	0,15	0,18	13	0,15	0,15	0,26	0,262	0,41	0,43	
0363	Strontium, 0.45 µm filtrate	µg/l		170	178	156	178	220	234	263	220	170	185	168	198	52	100	143	190	195	250	270	
0364	Thallium, 0.45 µm filtrate	µg/l		0,02	0,015	0,026	0,0375	0,128	0,204	0,215	0,336	0,228	0,0875	0,072	0,035	52	0,01	0,013	0,085	0,12	0,288	0,51	
0365	Tellurium, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	52	<	<	<	<	<	<	
V282	Cesium (filtr. 0.45 µm)	µg/l	0,05	0,0837	0,18	0,134	0,256	0,643	0,56	0,788	0,772	0,512	0,488	0,453	0,104	52	<	<	0,423	0,42	0,809	1,48	
Complex buiders		060																					
0420	Anionic detergents	mg/l	0,01	<	<	<	<	0,0125	0,02	<	0,01	<	<	<	<	12	<	<	<	<	0,02	0,02	

maandag 15 juli 2013

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.

The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Mono cyclic aromatic hydrocarb 170																						
1074	Benzene	µg/l	0,01	0,07	0,01	0,02	<	0,01	<	<	<	<	<	<	13	<	<	<	0,0119	0,05	0,07	
1080	1,2-Dimethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1088	Ethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1089	Ethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1098	Methylbenzene	µg/l	0,01	0,02	0,02	0,02	0,01	0,02	<	<	<	<	0,01	0,02	13	<	<	0,01	0,0115	0,02	0,02	
1106	Propylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1112	Chlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1115	2-Chloromethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1116	3-Chloromethylbenzene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1119	1,2-Dichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1120	1,3-Dichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1121	1,4-Dichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1127	Pentachlorobenzene	µg/l	0,0001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1131	1,2,3-Trichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1132	1,2,4-Trichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1133	1,3,5-Trichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1797	Isopropylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1832	1,3,5-Trimethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1951	1,2,4-Trimethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	0,01	13	<	<	<	<	<	<	0,01	
1952	1,2,3-Trimethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1956	3-Ethyltoluene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1957	4-Ethyltoluene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1958	2-Ethyltoluene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1998	t-Butylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Poly cyclic aromatic hydrocarbo 180																							
1161	Acenaphthene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	0,08	<	<	<	<	0,058	0,08			
1162	Acenaphthylene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1163	Anthracene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	0,06	<	<	<	<	0,038	0,06			
1165	Benzo(a)anthracene	µg/l	0,01	<	0,02	<	0,04	<	<	<	<	<	0,1	0,03	13	<	<	<	0,0181	0,076	0,1		
1166	Benzo(b)fluoranthene	µg/l	0,005	<	0,016	0,008	0,025	<	<	<	0,005	<	<	0,1	0,017	13	<	<	<	0,0145	0,07	0,1	
1167	Benzo(k)fluoranthene	µg/l	0,005	<	0,005	<	0,01	<	<	<	<	<	0,039	0,007	13	<	<	<	0,00642	0,0274	0,039		
1168	Benzo(ghi)perylene	µg/l		0,002	0,008	0,004	0,01	0,003	0,0015	0,0008	0,003	0,002	0,002	0,05	0,008	13	0,0008	0,00088	0,003	0,00737	0,034	0,05	
1169	Benzo(a)pyrene	µg/l	0,01	<	<	<	0,02	<	<	<	<	<	0,07	0,01	13	<	<	<	0,0115	0,05	0,07		
1172	Chrysene	µg/l	0,01	<	0,03	<	0,04	<	<	<	<	<	0,1	0,03	13	<	<	<	0,0188	0,076	0,1		
1173	Dibenzo(a,h)anthracene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1180	Phenanthrene	µg/l	0,01	0,03	0,02	0,02	0,03	<	0,0125	<	<	<	<	0,14	<	13	<	<	<	0,0227	0,096	0,14	
1181	Fluoranthene	µg/l	0,01	0,01	0,03	0,02	0,03	<	<	<	<	0,01	<	0,17	0,02	13	<	<	0,01	0,025	0,114	0,17	
1182	Fluorene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	0,06	<	13	<	<	<	<	<	0,06	
1183	Indeno(1,2,3-cd)pyrene	µg/l		0,002	0,008	0,004	0,01	0,002	0,00095	0,0006	0,002	0,002	0,002	0,06	0,009	13	0,0006	0,00072	0,002	0,00796	0,04	0,06	
1188	Pyrene	µg/l	0,01	0,02	0,05	0,04	0,06	<	0,0125	<	<	0,02	<	0,2	0,05	13	<	<	0,02	0,0373	0,144	0,2	
8450	Naphthalene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Organochlorine pesticides	200																			
2132 3-Chloropropene	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8006 Aldrin	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8162 o,p-DDD	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8163 p,p-DDD	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8164 o,p-DDE	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8165 p,p-DDE	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8166 o,p-DDT	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8167 p,p-DDT	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8217 Dieldrin	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8263 alpha-Endosulfan	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8264 beta-Endosulfan	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8268 Endrin	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8358 Heptachlor	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8359 Heptachloroepoxide	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8361 Hexachlorobenzene (HCB)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8362 alpha-Hexachlorocyclohexane (alpha)	µg/l	0,0001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8363 beta-Hexachlorocyclohexane (beta)	µg/l	0,0001	<	<	<	<	<	<	0,0001	0,0001	<	<	<	13	<	<	<	<	0,0001	0,0001
8379 Isodrin	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8393 Lindane (gamma-HCH)	µg/l		0,0002	0,0005	0,0023	0,0006	0,0003	0,0004	0,0004	0,0007	0,0004	0,0006	0,0003	13	0,0002	0,0024	0,0004	0,00577	0,00166	0,0023
8629 delta-Hexachlorocyclohexane (delta)	µg/l	0,0001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8631 trans-Heptachloroepoxide	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<

maandag 15 juli 2013

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.
 The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Organophosphorus and -sulphur p 210																							
8028	Azinphos-ethyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<			
8029	Azinphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<			
8044	Bentazon	µg/l	0,01	<	<	<	<	<	0,01	0,02	<	<	<	13	<	<	<	<	0,016	0,02			
8108	Chlorfenvinphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<			
8136	Coumaphos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<			
8173	Demeton-S-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8185	Diazinon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8238	Dimethoate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8257	Dithianon	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<			
8281	Ethoprophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8290	Fenamiphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8298	Fenitrothion	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8309	Fenthion	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8352	Glufosinate-ammonium	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8354	Glyphosate	µg/l	0,03	<	<	<	0,04	0,09	0,119	0,34	0,08	0,1	0,17	0,03	0,03	13	<	<	0,04	0,09	0,296	0,34	
8354L	Glyphosate (load)	g/s			0,00514	0,02	0,01	0,0102	0,0122	0,00648	0,00575	0,0119	0,0299	0,0127	11	0,00259	0,0124	0,0119	0,0122	0,028	0,0299		
8360	Heptenophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8396	Malathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8439	Mevinphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<			
8482	Parathion-ethyl	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8483	Parathion-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8501	Pirimiphos-methyl	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8526	Pyrazophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8590	Tolclofos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8600	Triazophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8632	Aminomethylphosphonic acid (AMP)	µg/l	0,25	0,27	0,21	0,18	0,56	1,16	2,5	1,27	0,1	0,82	0,18	0,16	13	0,1	0,124	0,27	0,678	2,01	2,5		
8632L	Aminomethylphosphonic acid (AMP)	g/s			0,072	0,0901	0,0625	0,0677	0,0898	0,103	0,00575	0,0576	0,18	0,0676	11	0,00575	0,0134	0,072	0,0785	0,164	0,18		
8652	Chlorpyrifos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<			
Organonitrogen pesticides 220																							
8127	Chloridazon	µg/l	0,01	<	<	<	<	0,06	0,02	<	<	<	<	11	<	<	<	0,0127	0,052	0,06			
8261	Dodine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
Carbamate herbicides 260																							
8304	Fenoxycarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8499	Pirimicarb	µg/l	0,01	<	<	<	<	<	0,01	<	0,01	<	<	11	<	<	<	<	0,01	0,01			

maandag 15 juli 2013

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.

The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Biocides		285																			
2077	Tributyltin	µg/l	0,0021	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8209	Dichlorvos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Conazole Fungicides		480																			
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Unclassified Fungicides		520																			
8075	Captan	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8257	Dithianon	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8261	Dodine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8590	Tolclofos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Chlorophenoxy herbicides		230																			
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8404	Mecoprop (MCP)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8593	2-(2,4,5-Trichlorophenoxy)propionic	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Phenylurea herbicides		240																			
8097	Chlorbromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8122	Chlortoluron	µg/l	0,01	0,04	0,03	<	<	<	<	<	<	<	0,07	0,03	13	<	<	<	0,0165	0,058	0,07
8130	Chloroxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8258	Diuron	µg/l	0,01	<	<	<	<	<	0,03	0,05	0,04	0,02	0,01	<	13	<	<	<	0,0165	0,046	0,05
8382	Isoproturon	µg/l	0,01	0,01	<	<	0,04	0,02	<	<	<	<	0,06	0,01	13	<	<	<	0,0142	0,052	0,06
8394	Linuron	µg/l	0,01	<	<	<	<	<	0,0125	<	<	<	<	<	13	<	<	<	<	0,014	0,02
8418	Methabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8438	Metsulphuron-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8446	Monolinuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8447	Monuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

maandag 15 juli 2013

Page 9 of 15

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.

The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Dinitrophenol herbicides 250																					
8244	2,4-Dinitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8248	Dinoseb (2-sec.butyl-4,6-dinitrophen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8250	Dinoterb (2-tert.butyl-4,6-dinitrophen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8259	2-Methyl-4,6-dinitrophenol (DNOC)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Phenoxy Herbicides 550																					
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8204	2,4-Dichloroprop (2,4-DP)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8404	Mecoprop (MCPP)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Anilide Herbicides 570																					
8417	Metazachlor	µg/l	0,05	<	<	<	<	<	<	0,06	0,07	<	<	13	<	<	<	<	0,066	0,07	
Chloroacetanilide Herbicides 580																					
8002	Alachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
Sulfonylurea Herbicides 610																					
8438	Metsulphuron-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
Urea Herbicides 620																					
8122	Chlortoluron	µg/l	0,01	0,04	0,03	<	<	<	<	<	<	0,07	0,03	13	<	<	<	0,0165	0,058	0,07	
8258	Diuron	µg/l	0,01	<	<	<	<	0,03	0,05	0,04	0,02	0,01	<	13	<	<	<	0,0165	0,046	0,05	
8382	Isoproturon	µg/l	0,01	0,01	<	<	0,04	0,02	<	<	<	0,06	0,01	13	<	<	<	0,0142	0,052	0,06	
8394	Linuron	µg/l	0,01	<	<	<	<	<	0,0125	<	<	<	<	13	<	<	<	<	0,014	0,02	
8418	Methabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
Triazin Herbicides 635																					
8026	Atrazine	µg/l	0,01	<	<	<	<	<	0,01	0,01	<	<	<	13	<	<	<	<	0,01	0,01	
8435	Metolachlor	µg/l	0,01	<	<	<	<	<	0,0175	0,01	0,01	<	<	13	<	<	<	<	0,022	0,03	
8517	Propazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8547	Simazine	µg/l	0,01	<	<	<	<	0,01	<	0,01	<	<	<	13	<	<	<	<	0,01	0,01	
8568	Terbutylazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	0,06



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Unclassified Herbicides 645																							
8044	Bentazon	µg/l	0,01	<	<	<	<	<	0,01	0,02	<	<	<	<	13	<	<	<	<	0,016	0,02		
8127	Chloridazon	µg/l	0,01	<	<	<	<	0,06	0,02	<	<	<	<	<	11	<	<	<	0,0127	0,052	0,06		
8354	Glyphosate	µg/l	0,03	<	<	<	0,04	0,09	0,119	0,34	0,08	0,1	0,17	0,03	0,03	13	<	<	0,04	0,09	0,296	0,34	
8354L	Glyphosate (load)	g/s			0,00514	0,02	0,01	0,0102	0,0122	0,00648	0,00575	0,0119	0,0299	0,0127	11	0,00259	0,00124	0,0119	0,0122	0,028	0,0299		
8612	Trifluralin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
Unclassified plant growth regulator 952																							
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8491	Pentachlorophenol	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<	
Insecticides 290																							
8143	Cyhalothrin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<	
8273	Esfenvalerate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
Pyrethroid Insecticides 650																							
8143	Cyhalothrin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<	
8170	Deltamethrin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8273	Esfenvalerate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
Carbamate Insecticides 660																							
8304	Fenoxycarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8499	Pirimicarb	µg/l	0,01	<	<	<	<	<	<	<	0,01	<	0,01	<	11	<	<	<	<	<	0,01	0,01	
Organophosphorus Insecticides 670																							
8029	Azinphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	<	
8136	Coumaphos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	<	
8185	Diazinon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8209	Dichlorvos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	<	
8238	Dimethoate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8281	Ethoprophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8290	Fenamiphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8298	Fenitrothion	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8396	Malathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8501	Pirimiphos-methyl	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8652	Chlorpyrifos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	<	
Benzoylurea Insecticides 690																							
8558	Teflubenzuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
Insecticides Produced By Fermenta 700																							
8697	Abamectine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	

maandag 15 juli 2013

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.

The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Unclassified Insecticides 710																					
8691	Pyridaben	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8692	Pyriproxyphen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8701	Imidacloprid	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Nematicides 860																					
1784	cis-1,3-Dichloropropene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1785	trans-1,3-Dichloropropene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Pesticide metabolites 954																					
8176	Desethylatrazine	µg/l	0,01	<	<	0,01	<	0,02	<	<	<	<	<	<	13	<	<	<	<	0,016	0,02
Various pesticides and metabolics 300																					
8075	Captan	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8691	Pyridaben	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8692	Pyriproxyphen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8697	Abamectine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8701	Imidacloprid	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8708	Dimethenamid-p	µg/l	0,01	<	<	<	<	0,02	<	<	<	<	<	<	7	<	*	*	<	*	0,02
Ethers 302																					
1428	Diisopropylether	µg/l		8,1	0,85	1,6	0,74	1,6	0,765	1	0,98	1,5	0,61	0,36	13	0,03	0,162	1	1,56	5,5	8,1
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,01	<	0,02	0,02	<	0,03	0,07	0,08	0,12	0,56	0,02	<	13	<	<	0,02	0,0788	0,384	0,56
2156	Bis(2-methoxyethyl)ether (Diglyme)	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	319	<	<	<	<	<	2
Fuel additives 303																					
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,01	<	0,02	0,02	<	0,03	0,07	0,08	0,12	0,56	0,02	<	13	<	<	0,02	0,0788	0,384	0,56
Various organic substances 305																					
1077	Cyclohexane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1079	Dicyclopentadiene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1432	Dimethoxymethane	µg/l	0,1	<	0,8	<	<	<	<	<	<	<	<	<	13	<	<	<	0,108	0,5	0,8
1753	Dimethyldisulfide	µg/l	0,01	<	0,02	0,01	0,02	0,02	0,0175	0,05	0,02	0,03	0,01	0,01	13	<	<	0,02	0,0223	0,056	0,06
1764	Tributylphosphate	µg/l	0,1	0,58	0,32	0,41	<	0,61	0,435	<	0,29	<	<	0,16	13	<	<	0,29	0,318	0,768	0,82
1767	Triphenylphosphate	µg/l	0,05	<	<	<	<	<	<	0,12	0,07	<	<	0,07	13	<	<	<	<	0,1	0,12
2092	Methylmethacrylate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
V129	tetrahydro-2,2,5,5-tetramethylfuran	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

maandag 15 juli 2013

Page 12 of 15

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.

The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Industrial solvents		431																					
1040	1,2-Dichloroethane	µg/l	0,17	0,07	0,08	0,08	0,08	0,035	0,03	0,03	0,03	0,01	0,03	0,06	13	0,01	0,014	0,05	0,0569	0,134	0,17		
1044	Dichloromethane	µg/l	10	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1049	Hexachlorobutadiene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1056	Tetrachloroethene	µg/l		0,04	0,02	0,03	0,03	0,03	0,025	0,01	0,03	0,02	0,02	0,04	0,04	13	0,01	0,014	0,03	0,0277	0,04	0,04	
1057	Tetrachloromethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	0,01	0,05	13	<	<	<	<	0,034	0,05	
1063	Trichloroethene	µg/l		0,03	0,02	0,02	0,02	0,02	0,025	0,03	0,03	0,05	0,03	0,01	0,03	13	0,01	0,014	0,03	0,0262	0,042	0,05	
1064	Trichloromethane	µg/l		0,64	0,02	0,03	0,03	0,05	0,075	0,05	0,05	0,06	0,04	0,02	0,31	13	0,02	0,02	0,05	0,112	0,508	0,64	
1070	1,2,3-Trichloropropane	µg/l	0,01	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	0,01	
1828	cis-1,2-Dichloroethene	µg/l	0,01	0,03	0,02	0,03	<	0,03	0,02	0,02	0,03	0,02	0,02	0,01	0,02	13	<	<	0,02	0,0212	0,03	0,03	
1829	trans-1,2-Dichloroethene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1955	1,1,2,2-Tetrachloroethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8205	1,2-Dichloropropane	µg/l	0,01	0,08	<	<	<	<	<	<	<	<	<	<	13	<	<	<	0,0108	0,05	0,08		
industrial chemicals (with arom. nit		434																					
8115	4-Chloroaniline	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<	
Industrial chemicals (with volatile h		437																					
1035	Dibromomethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1039	1,1-Dichloroethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1041	1,1-Dichloroethene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1050	Hexachloroethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1061	1,1,1-Trichloroethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1062	1,1,2-Trichloroethane	µg/l	0,01	<	<	<	<	0,01	<	<	<	<	<	<	13	<	<	<	<	<	<	0,01	
1962	Chloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8206	1,3-Dichloropropane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Industrial chemicals (with phenols) 439																						
1528	3-Chlorophenol	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
1529	4-Chlorophenol	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
1531	2,3-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
1533	2,6-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
1534	3,4-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
1535	3,5-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
1537	2,3,4,5-Tetrachlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
1538	2,3,4,6-Tetrachlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
1539	2,3,5,6-Tetrachlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
1541	2,3,4-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
1542	2,3,5-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
1543	2,3,6-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
1544	3,4,5-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
8104	2-Chlorophenol	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
8602	2,4,5-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
8603	2,4,6-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
Industrial chemicals (with PCBs) 440																						
1220	2,4,4'-Trichlorobiphenyl (PCB 28)	µg/l	0,0001	<	<	<	0,0002	0,0001	0,0013	0,0006	0,0014	0,0011	0,0009	0,0005	0,0002	13	<	<	0,0005	000596	0,00176	0,002
1244	2,5,2',5'-Tetrachlorobiphenyl (PCB 5)	µg/l	0,0001	<	<	<	0,0001	<	0,0003	0,0002	0,0004	0,0003	0,0004	0,0004	0,0001	13	<	<	0,0002	000208	0,0004	0,0004
1293	2,4,5,2',5'-Pentachlorobiphenyl (PCB 12)	µg/l	0,0001	<	<	<	0,0001	<	0,00015	<	0,0002	0,0002	0,0003	0,0005	0,0002	13	<	<	0,0001	000158	0,00042	0,0005
1310	2,4,5,3',4'-Pentachlorobiphenyl (PCB 18)	µg/l	0,0001	<	<	<	<	<	<	0,0001	<	0,0001	0,0002	<	13	<	<	<	<	0,00016	0,0002	
1330	2,3,4,2',4',5'-Hexachlorobiphenyl (PCB 29)	µg/l	0,0001	<	<	<	0,0002	0,0001	<	<	0,0002	0,0002	0,0004	0,0008	0,0002	13	<	<	0,0001	000188	0,00064	0,0008
1345	2,4,5,2',4',5'-Hexachlorobiphenyl (PCB 30)	µg/l	0,0001	<	0,0001	0,0001	0,0002	<	<	<	0,0002	0,0002	0,0003	0,0006	0,0002	13	<	<	0,0001	000169	0,00048	0,0006
1372	2,3,4,5,2',4',5'-Heptachlorobiphenyl (PCB 31)	µg/l	0,0001	<	<	<	0,0002	<	<	<	0,0001	<	0,0002	0,0004	0,0001	13	<	<	<	000108	0,00032	0,0004
Disinfection byproducts 446																						
1028	Bromodichloromethane	µg/l	0,01	<	<	<	<	<	<	<	<	0,01	<	<	<	13	<	<	<	<	0,01	0,01
1033	Dibromochloromethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1058	Tribromomethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



Eijsden (M615)

1-1-2010 up to 31-12-2010

sample point code EYS

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Flameretardants 380																					
2109	2,4,2',4'-Tetrabromodiphenylether (P	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2110	2,4,2',5'-Tetrabromodiphenylether (P	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2111	2,3,4,2',4'-Pentabromodiphenylether	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2112	2,4,5,2',4'-Pentabromodiphenylether	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2113	2,4,6,2',4'-Pentabromodiphenylether	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2114	2,4,5,2',4',5'-Hexabromodiphenylethe	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2115	2,4,5,2',4',6'-Hexabromodiphenylethe	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2169	2,4,4'-Tribromodiphenylether (PBDE	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2170	2,3,4,2',4',5'-Hexabromodiphenylethe	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Endrocrin disrupting compounds (400																					
1647	Bis(2-ethylhexyl)phthalate (DEHP)	µg/l	1	<	<	<	<	<	<	<	<	<	3,2	<	13	<	<	<	<	2,12	3,2
2085	4-tert-Octylphenol	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
2196	Tetrabutyltin	µg/l	0,0018	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2197	Triphenyltin ion	µg/l	0,0017	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2199	Dibutyltin	µg/l	0,0051	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2201	Difenyltin	µg/l	0,0044	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
V130	Phenol, 4-nonyl-, branched	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<